

DECLARATION AND OATH OF ATTORNEY FOR PATENT APPLICATION

DOCKET NO. TSMC99-646

As a below named Inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A Novel Self-Aligned, Low Contact Resistance, Via Fabrication Process

the specification of which (check one)

X is attached hereto.

was filed on _____

Application Serial No. _____

and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above Identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed:

| (Number) | (Country) | (Day/Month/Year Filed) |
|----------|-----------|------------------------|
| | | |
| (Number) | (Country) | (Day/Month/Year Filed) |

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing Date) | (Status) (patented, pending, abandoned) |
|--------------------------|---------------|---|
|--------------------------|---------------|---|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name & registration no.)

GEORGE O. SAILE. (Reg. No. 19,572), STEPHEN B. ACKERMAN (Reg. No. 37,761)

Send Correspondence to: 20 MCINTOSH DRIVE, POUGHKEEPSIE, NEW YORK 12603

Direct telephone Calls to: (name & telephone number) GEORGE O. SAILE NEW YORK 914 452 5863

WEN-TING CHU
Full name of sole or first inventor

Date

Feb. 9, 2000

Wen-Ting Chu
Inventor's signature

#668, Chung-Cheng Rd., Allen country, Kao Hsiung County, Taiwan, R.O.C.
Residence

Republic of China, Taiwan
Citizenship

121 Park Ave. 3, Science Based Ind. Park, Hsin-Chu, Taiwan
Post Office Address

DOCKET NO. TSMC99-646

HSIN-MING CHEN
Full name of second inventor
HSIN-MING CHEN
Inventor's signature
Feb 9, 2000
#10, Alley 26, Lane 137, Fu-Shi Rd, Hsin-Ying, Tainan County, Taiwan
Residence
Republic of China, Taiwan
Citizenship
121 Park Ave. 3, Science-Based Ind. Park, Hsin-Chu, Taiwan
Post Office Address

Full name of third inventor
Date

Inventor's signature

Residence

Citizenship

Post Office Address

Full name of fourth inventor
Date

Inventor's signature

Residence

Citizenship

Post Office Address

Full name of fifth inventor
Date

Inventor's signature

Residence

Citizenship

Post Office Address

Full name of sixth inventor
Date

Inventor's signature

Residence

Citizenship

Post Office Address

1. The inventor must be a citizen of the United States or a resident alien.
2. The invention must be new, useful, and non-obvious.
3. The inventor must be the first to invent the subject matter.
4. The inventor must be the first to file a patent application for the subject matter.
5. The inventor must be the first to reduce the invention to practice.
6. The inventor must be the first to market the invention.
7. The inventor must be the first to sell the invention.
8. The inventor must be the first to offer the invention for sale.
9. The inventor must be the first to use the invention in commerce.
10. The inventor must be the first to publish the invention in a printed publication.
11. The inventor must be the first to use the invention in a public exhibition.
12. The inventor must be the first to use the invention in a public demonstration.
13. The inventor must be the first to use the invention in a public performance.
14. The inventor must be the first to use the invention in a public display.
15. The inventor must be the first to use the invention in a public presentation.